

Date: Mon, 11 Jul 94 04:30:09 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #774
To: Info-Hams

Info-Hams Digest Mon, 11 Jul 94 Volume 94 : Issue 774

Today's Topics:

Amateur calls on auto lic
Best linear for scientifi
Does CW as a pre-req (4 msgs)
Legal question
Mag's and LCD displays
th78e and antenna tv !!!
TOWERS AND GUYS...
WANTED: KWD TS-440 Repair Advice
Weather Radio freqs?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 10 Jul 1994 20:17:40 GMT
From: ihnp4.ucsd.edu!agate!iat.holonet.net!michaelr!ray.wade@network.ucsd.edu
Subject: Amateur calls on auto lic
To: info-hams@ucsd.edu

To: derry@NeXtwork.Rose-Hulman.Edu (John Derry)

JD> Newsgroups: rec.radio.amateur.misc
JD> Subject: Amateur calls on auto license plates?
JD> Date: 8 Jul 1994 15:38:36 GMT
JD> Message-ID: <2vjrts\$1k6@master.cs.rose-hulman.edu>
JD> Organization: Rose-Hulman Institute of Technology
JD>
JD> QST

JD>
JD> I haven't had call letter plates (as they are called here in Indian
JD> for
JD> many years.
JD>
JD> Reason:
JD>
JD> Why advertise that you've got fence-able equipment in your car?
JD> ^^^^^^^^^^^
JD> 73 de Jack, K9CUN

I occasionally go into pawn shops here in Tulsa and have yet to see a piece of Amateur gear in one. Lots of CB stuff, but no Ham gear. I don't know about pawn shops anywhere else, but here the Law is very specific about reporting daily to the Police anything sold or pawned to a pawn shop. I doubt there is much "hot" stuff sold to pawn shops. The money to be made is in the interest (39% APR for "loans" under \$50) so why take a chance?

I've had call letter plates on my cars for 20 years. And the only time a radio was stolen was in 1973, BEFORE I had the plates. This was during the CB craze and the thief thought that was what he was stealing. The rig was a brand new Icom IC-230, one of the very first synthesized units. The radio had been installed about five weeks earlier. Upon discovering the theft, I looked in the phone book and called every CB shop in town and described the rig. My thinking was, the thief would not know what he had, and would try to find out from shops selling the stuff. BTW I gave \$550 for it. The first synthesized rigs were dear and only covered 146-148 in 30 kc steps, but that beat buying crystals!

Sure enough, the very next day one of the CB shops called me with the license plate number of the thief. A ham friend, who is also a cop, arranged for frequent "drive bys" at the thief's house. Also discovered the thief's father was a local prominent attorney. A few judicious anonymous telephone calls plus the constant attention of the police caused the thief to turn up on my front porch the following Sunday morning (four days after the theft) wanting to know if "I was the party who lost the ICON (thats what he called it)". The kid (maybe 18 years old) said he had obtained the radio from a "friend who had to leave town" and brought it into the his (the kid) employeers shop (a QUICK TRIP) and sold it to the kid for "\$20". Upon inquiring how he (the kid) had found ME he reported the fellow had told him (the kid) the street name and approximate location and that he had gotten it out of a Lincoln Mark IV. My car was parked in the drive. So...he said he "just drove around until he found a Mark IV!"

When he first showed up, he said he didn't have the radio with him but "he would go get it if I promised not to prosecute him". I agreed. I

made him leave me with his billfold while he went for the radio. When he came back I "traded" his billfold for the radio. I didn't offer to reimburse him for his \$20, and he didn't ask for it. The 12V DC leads and the coax had been clipped with dikes. Since the leads hadn't been trimmed it was obvious that power had not been hooked up. The rig worked fine upon reinstallation.

On Monday I bought a burglar alarm.

K5JCM

* OFFLINE 1.56 * Sign seen in bathroom: "We aim to please - you aim too
.....

Date: Thu, 7 Jul 1994 02:41:00 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!iat.holonet.net!infoway!
don.phelps@network.ucsd.edu
Subject: Best linear for scientifi
To: info-hams@ucsd.edu

-=> Quoting Hill@rowland.org to All <=-

Hi> Ham transmitters can be very useful in molecular physics experiments.

How many are there of us that have done this?

I adapted ham equipment to build the 3rd fourier transform NMR spectrometer. The ham equipment I bought for \$300 way outperformed specialized equipment that I borrowed that had cost \$3000!

I had to improve the rise times by removing all the "key shaping" circuits, but there was no ringing, and clicks were not a problem since it wasn't being radiated.

Wish I could sell you the old classic linear I have now. I have a fully continuously tunable linear with variable vacuum caps, and variable inductor. This would flexibly tune any range. It uses a pair of 4-1000's, with a power supply of 0-10,000 volts at probably amps worth of currant from a HD power transformer that weighs over 100 lb. It's my little linear laboratory. But because it is grounded grid, it doesn't do more than about 10x the power. (Keeps me legal even though it could put out more than double or tripple legal limit.)

I parralled two 4-1000's to give me a 50 ohm input impedance without any tuning/matching circuit.

It is in a floor rack on casters and weighs more than a strong man (myself) can lift. So I imagine it would have to be shipped. You could probably find something much closer that was designed for 160 meters.
Good Luck.

... Don.Phelps@InfoWay.com
___ Blue Wave/QWK v2.12

Date: Mon, 11 Jul 94 01:02:00 -0400
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!sundog.tiac.net!
news3.sprintlink.net!news.sprintlink.net!coyote.channel1.com!channel1!
alan.wilensky@network.ucsd.edu
Subject: Does CW as a pre-req
To: info-hams@ucsd.edu

LW>Why don't we require potential hams to show they can speak clearly
LW>before they can use phone? Why don't we test potential hams on their
LW>ability to transmit & receive packet before they can do packet? Why
LW>wasn't I required to learn to drive a truck before I got my auto
LW>driver's license? Why must I learn CW just to TALK on the radio?

LW>Ham Radio is a great hobby/service, but sometimes changes are due!
LW>73, de Len, KB7LPW

Right on Right on Right on!!!!!! You hit it on the head (the Key).

Alan Wilensky, General Manager

Interactive Workplace Division
Vicom, LTD.
Phone: Edmonton Office
11603 165 St.
abm@world.std.com

≥ CmpQwk #UNREG≥ UNREGISTERED EVALUATION COPY

Date: Mon, 11 Jul 94 01:02:00 -0400
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!howland.reston.ans.net!
europa.eng.gtefsd.com!sundog.tiac.net!news3.sprintlink.net!news.sprintlink.net!
coyote.channel1.com!channel1!alan.wilensky@network.

Subject: Does CW as a pre-req
To: info-hams@ucsd.edu

JH>Hi Cec, I have a hypothetical question for you. What would you do if
JH>you wanted to become a commercial airline pilot but your eyesight
JH>was such that you couldn't pass the FAA medical exam? Accept your
JH>limitation and go on with life? Or try to change the regulations?

JH>I don't want to sound mean towards your friend but for 70 years there
JH>have been those desiring to be hams who couldn't pass the code test.
JH>They accepted their limitation and went on with their lives.

Do you really think the analogy of the airline pilot holds up? You
wouldn't make it on the high school debate team. Who cares if some person
buys \$6,000 bucks worth of Jap ham equipment and has a commercial radio
installer install his antennas. So the guy talks all day about his
hemmeroids and ulcers. Who cares whether he knows how to send code or
not?

You suffered to learn code. I'm suffering now learning it. Now the
FCC/ITU shoves it down good men's throats. Come on already. Airline
pilots... my G-D, where did you come up with that?

Alan Wilensky, General Manager

Interactive Workplace Division
Vicom, LTD.
Phone: Edmonton Office
11603 165 St.
abm@world.std.com

≥ CmpQwk #UNREG≥ UNREGISTERED EVALUATION COPY

Date: Mon, 11 Jul 94 01:02:00 -0400
From: ihnp4.ucsd.edu!swrinde!emory!europa.eng.gtefsd.com!sundog.tiac.net!
news3.sprintlink.net!news.sprintlink.net!coyote.channel1.com!channel1!
alan.wilensky@network.ucsd.edu
Subject: Does CW as a pre-req
To: info-hams@ucsd.edu

C>8@chnews.intel.com>
C>Newsgroups: rec.radio.amateur.misc
C>Organization: Intel Corp., Chandler AZ.

C>In article <2visoe\$hjl@umcc.umcc.umich.edu>,
C>Matthew Rupert <hoagy@umcc.umcc.umich.edu> wrote:

C>>

C>>I don't care if I have to learn 13 WPM for my general upgrade.

C>>I don't care if it's 20 WPM. I'll learn it if that's what the FCC

C>>says I gotta do. >Matt Rupert

C>Hi Matt, I have a hypothetical question for you. What would you do if

C>you tried for hundreds of hours to learn to receive Morse code at 13

C>wpm and just could not do it? I can force my brain to function as a

C>modem but I know somebody who cannot, and he is otherwise a very

C>knowledgable, intelligent person and an asset to the ham community.

Ive been at the code for a very long time, and I cant put certian
charachters together during copying. Maybe a learning disability. So I
passed my Tech.

I'm very in the know about radio, having worked in Commercial radio for
several years.

The code should be removed from the licensing requirements. Period.
There is no need to make good radiomen suffer, and...compliance with the
ITU is voluntary, not mandatory.

Flame on.

Alan Wilensky, General Manager

Interactive Workplace Division

Vicom, LTD.

Phone: Edmonton Office

11603 165 St.

abm@world.std.com

≥ CmpQwk #UNREG≥ UNREGISTERED EVALUATION COPY

Date: Mon, 11 Jul 1994 07:51:47 GMT

From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa

Subject: Does CW as a pre-req

To: info-hams@ucsd.edu

In article <40.7746.2426@channel1.com> alan.wilensky@channel1.com (Alan Wilensky)
writes:

>

>Do you really think the analogy of the airline pilot holds up? You

>wouldnt make it on the high scholl debate team. Who cares if some person

>buys \$6,000 bucks worth of Jap ham equipment and has a commercial radio

>installer install his antennas. So the guy talks all day about his

>hemmeroids and ulcers. Who cares whether he knows how to send code or
>not?

>

>You suffered to learn code. Im suffering now learning it. Now the
>FCC/ITU shoves it down good mens throats. Come on already. Airline
>pilots... my G-D, where did you come up with that?

Gosh Alan, too much coffee this morning? The airline pilot example
is what happened to me - I wanted to be an pilot but my eyesight
prevented me from entering that field. So I accepted my limitation.

While studying for your license please take the time to also study
the history of radio; that might help explain why code is held in
such high regard even today.

Followups to .policy!

Jeff NH6IL

Date: Sun, 10 Jul 1994 18:41:00 GMT
From: ihnp4.ucsd.edu!agate!iat.holonet.net!michaelr!ray.wade@network.ucsd.edu
Subject: Legal question
To: info-hams@ucsd.edu

On 07-08-94 SHAWN O'DONNELL wrote to ALL...

S0> From: sro@media.mit.edu (Shawn O'Donnell)
S0> Newsgroups: rec.radio.amateur.misc
S0> Subject: Re: Legal question
S0> Date: Fri, 8 Jul 1994 04:35:24 GMT
S0> Message-ID: <SR0.94Jul7233524@media-lab.media.mit.edu>
S0> Organization: M.I.T. Media Laboratory
S0>
S0> No problemo. If you can order the delivery of a pizza by phone patch,
S0> you can order the delivery of a message.
S0>
S0> Who's paying for the pager calls, anyway? There are "pagers" that
S0> work on ham radios, by the way.
S0>
S0> --Shawn

NOT A pizza order is done in "plain langauge". 97.113(d) excludes
"codes and ciphers" which a pager code certainly is!

K5JCM

* OFFLINE 1.56 * MAYBE, and that's final!

.....

Date: Mon, 11 Jul 1994 03:46:02 GMT
From: ihnp4.ucsd.edu!munari.oz.au!metro!seagoon.newcastle.edu.au!
c9422948@network.ucsd.edu
Subject: Mag's and LCD displays
To: info-hams@ucsd.edu

FOR SALE:-
Magazines:-

Amateur Radio Action (ARA)
22 issues Sept '92 - June '94
Worth \$70

Electronics Australia (EA)
24 issues July '92 - July '94
Worth \$100

Silicon Chip (SC)
21 issues Oct '92 - June '94
Worth \$80

2 Hitachi Monochrome LCD dot matrix displays 128 x 64 pixels (maybe 256 x 128, I haven't got the stats on me, I'll post them on request)

Please make an offer directly to my E-mail address or auction for them here.
I'll sell Magazine titles separately, but not individual issues.

Logic will take you only so far... Insanity will take you all the way...

Quantum (Graeme Russ) :- c9422948@alinga.newcastle.edu.au
University of Newcastle, Australia

Date: 11 Jul 1994 09:37:41 +0200
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!jussieu.fr!univ-lyon1.fr!
ghost.dsi.unimi.it!ghost.dsi.unimi.it!not-for-mail@network.ucsd.edu
Subject: th78e and antenna tv !!!
To: info-hams@ucsd.edu

Hi all,

i have a problem !!!

a man that live near my house, say that, when i tal with my radio, him
tv is disturb !!!! is it possible ????

i have a comet wx as antenna, a lafayette dc power and Kenwood TH-78E!!!

There is somebody that can solve my problem ???

Thanks in advance,

Fabio
(IW2HNP)

morandi@ghost.sm.dsi.unimi.it

P.S.: excuse me for my english :)

Date: 10 Jul 94 23:31:20 -0500

From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!
umn.edu!msc.edu!news.gac.edu!msus1.msus.edu!vax1.mankato.msus.edu!

dj1@network.ucsd.edu

Subject: TOWERS AND GUYS...

To: info-hams@ucsd.edu

Hello,

I have just aquired about 85 feet of tower and am anxious to get it up,
but I need to ask a few questions first....

- 1) What is the recommended placement of the guy wires? Something
along the lines of 45%, 75%, and 100%?
- 2) What is the recommended number or guys per foot? I know this and
the previous question also relate to windloading, but at this
point I am looking for general starter guides.
- 3) What is the maximum height before the FAA must be notified?
I am NOT near any airports.
- 4) What is the maximum height I can go without needing a light?
- 5) Anything else that I am forgetting and needing to know?

Thanks for your help.... you can E-mail to the following address...

Sean / NOPBA

DJ1 @ VAX1.MANKATO.MSUS.EDU

Date: 10 Jul 1994 23:31:22 -0600
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!spool.mu.edu!
mnemosyne.cs.du.edu!nyx10.cs.du.edu!not-for-mail@network.ucsd.edu
Subject: WANTED: KWD TS-440 Repair Advice
To: info-hams@ucsd.edu

For some unknown reason the main tuning knob on my TS-440 has
"frozen" to the point where it will not turn at all. It was not
due to lack of use -- it just gradually bogged down over the
course of an hour or so and won't budge.

I removed the knob from the shaft and the shaft itself is
what has seized up - nothing to do with the friction ring on the
knob.

Anyone have any ideas?

If not, a secondary question: Does anyone have any tips
on where to send the rig for repairs? The last couple of times I've had
to send rigs off for work I've been very disappointed with the
extensive time it took for them to even start working on it.
I'd like to find a repair source that is not normally backlogged
for *months* -- and, of course with qualified technicians and
reasonable charges.

If you can help with any of this please send email to

jnavary@nyx.cs.du.edu

Thanks,

Jim Navary
AA4JN

--

***** A closed mouth gathers no feet. *****
Jim Navary - AA4JN, 914 Conjurers Drive, Colonial Heights, VA 23834
jnavary@nyx.cs.du.edu OR an533@yfn.ysu.edu

Date: Mon, 11 Jul 94 03:10:58 EST
From: ihnp4.ucsd.edu!agate!iat.holonet.net!dbot.com!sysop@network.ucsd.edu
Subject: Weather Radio freqs?
To: info-hams@ucsd.edu

IK>In article <2vkdlv\$quu@charnel.ecst.CSUCHICO.EDU> shawnb@ecst.csuchico.edu
IK>(Shawn Brown) writes:
IK>>I've noticed that REI and Campmor both sell a nice little radio receiver
IK>>that picks up some kind of regional weather forecast. I've got a handheld
IK>>scanner, and I'm wondering if I can pick this up with it. Does anyone
IK>>know any common frequencies that these weather broadcasts transmit on?
IK>>
IK>>Shawn
IK>>
IK>>--
IK>>S.E.P. Brown | shawnb@ecst.csuchico.edu |
IK>http://www2.ecst.csuchico.edu/~shawnb

IK>162.400 & 162.550 are the two main ones.

Two others not mentioned can be found depending on your region, they are:

162.425 and 162.475 Mhz

* Database of Tennessee * 901-855-4124 14400 BPS * 901-855-4127 28800 V.FC *
* FREE ACCESS * Over 2100 Ham Radio related files, Over 5000 general files *
* Full access on first call. F6FBB Export's and Support from KA4P F6FBB BBS *
* For more information connect direct or send E-Mail to: sysop@dbot.com *

End of Info-Hams Digest V94 #774
